# 327735 ✔ ACTIVE

PLASTI-GRIP

TE Internal #: 327735

Spade Tongue Terminal, 22 – 16 AWG, #6 / M3.5 Stud Size, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, Tin, PLASTI-GRIP

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Terminals & Splices > Spade Terminals







Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **509 – 3260 CMA**

Stud Size: **#6, M3.5**

## Features

### Contact Features

| | |
|---|---|
| Spade Terminal Type | Spade Tongue Terminal |
| Barrel Type | Closed |
| Terminal Orientation | Straight |
| Terminal Plating Material | Tin |

### Dimensions

| | |
|---|---|
| Wire Size | 509 – 3260 CMA |
| Stud Diameter | 3.68 mm[.145 in] |
| Tongue Thickness | .79 mm[.031 in] |
| Product Length | 19.43 mm[.765 in] |
| Compatible Insulation Diameter (Max) | 3.18 mm[.125 in] |
| Compatible Insulation Diameter Range | 2.03 – 3.18 mm[.08 – .125 in] |

### Product Type Features

| | |
|---|---|
| Stud Size | #6, M3.5 |
| Sealable | No |
| Wire Insulation Support Retention Type | Insulation Support |

## Usage Conditions

| | |
|---|---|
| Insulation Option | Partially Insulated |
| Operating Temperature Range | 90 °C[194 °F] |

## Operation/Application

| | |
|---|---|
| Compatible With Wire Base Material | Copper |
| Compatible With Wire Plating Material | Tin |

## Packaging Features

| | |
|---|---|
| Packaging Method | Loose Piece |
| Packaging Quantity | 1000 |

## Other

| | |
|---|---|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance | Compliant |

## Electrical Characteristics

| | |
|---|---|
| Voltage Rating | 600 V |

## Body Features

| | |
|---|---|
| Product Weight | .155 g |
| Insulation Sleeve Color | Red |
| Stripe Color | Red |

## Mechanical Attachment

| | |
|---|---|
| Wire Insulation Support | With |

## Industry Standards

| | |
|---|---|
| Government Qualified Terminal | No |

# Product Compliance

For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>Does not contain REACH SVHC |

| | |
|---|---|
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Not applicable for solder process capability |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

## Compatible Parts




TE Part # 47386-4
DAHT PG PIDG 26-16 ASSY



TE Part # 59250
T-HEAD PIDG 26-14 ASSY



TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY




TE Part # 47386
DAHT PG PIDG 26-16 ASSY



TE Part # 58433-3
PRO CR ASSY, RBY IS9252




TE Part # 525690
DAHT PG PIDG 20-18 ASSY



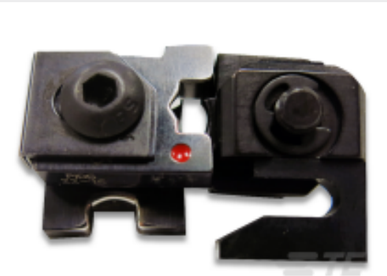
TE Part # 539691-2
ERGO DIE R.B.Y




TE Part # 58423-1
DIE, RBY IS9252



TE Part # 2063030-1
SDE DIESET, RBY, UL



TE Part # 47806-2
DIES PIDG 22-16 DIE SET



TE Part # 59300
T-HEAD PIDG PG 26-16 ASSY



TE Part # 169400
CERTI-LOK FRAME W/O DIES

TE Part # 2392021-2
RED BATTERY DAHT KIT 220V (47689-4 )

TE Part # 2392021-1
RED BATTERY DAHT KIT 110V (47689-4 )

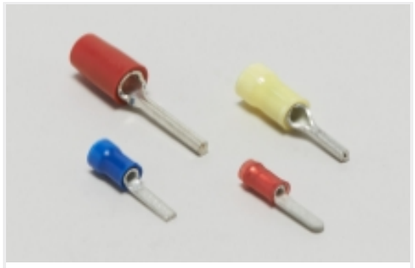


TE Part # 169404
CERTI-LOK DIE

## Also in the Series | PLASTI-GRIP



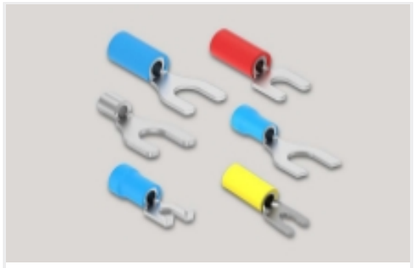
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(18)



Ring Terminals(297)



Spade Terminals(157)



Splices(44)

## Customers Also Bought



TE Part #2-326859-1
TERMINAL,PIDG SPD 12-10 6



TE Part #52430-1
TERMINAL,PIDG SPR SPD 12-10 6



TE Part #34156
PG SPD 22-16 COMM 22-18 MIL 10



TE Part #42470-1
110 FASTON REC 22-18 AWG TPBR



TE Part #YDTS26W23-35SNV001
PLUG ASSY



TE Part #5227726-2
ISOLATED BNC SOLDER JACK ASSY



TE Part #330301
TERMINAL,SOLIS R 2 10



TE Part #172344-1
MINI UNIVERSAL MATE-N-LOK CAP HOUSING 3P

TE Part #2378048-1
ASSY, NANORF/MT BP FULL; SOSA 14.26MM




TE Part #5053092267
RNF-100-1/4-BK-STK

## Documents

### Product Drawings

PG SPD 22-16 COMM 22-18 MIL 6

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_327735_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_327735_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_327735_K.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

### Product Specifications

Application Specification

English

### Agency Approvals

UL Report

English

UL Report

English

UL Report

English